

# SOUTH PRODUCTION NOTES

October 24, 2014  
11-7 Shift

BASF EMPLOYEES  
16 Last Recordable  
482 Last Lost Time

## #1 MED / AI-4190:

Continue to run, and add wet mix into the mixer (about 5 shovel fulls in each batch) get dried samples to lab as soon as possible (end of each shift). Work notification in for Line #1 to change the liner on Bonnet and should be done before we begin the SI-1624

Midnight shift: Continue, and adding wet mix to batches. Will need to shut down temporarily before 10:00 am for PLC tie in / short power outage.

Day shift: PLC tie-in killed production until 1:30. Re-start line after the resurrection.

Afternoon shift: Continue

## #1 RC / Maintenance work:

### Down-

Midnight shift: Down – Electrical power outage due for Thursday day shift

Day shift: PLC tie-in.

Afternoon shift: No activity

Exhaust to

## #2 MED line / Cu-0860:

Continue on after the bolts come in and maintenance finishes installing motor. Be advised that one of the extruder paddles also quit on us. A work order has been submitted for both. We have been running with the one paddle most of the day.

Midnight shift: Mounting bolts and wiring still not completed...should be done 7-3.

Day Shift: Spiral elevator motor has been changed late in the shift. OK to start up.

Afternoon Shift: Electrician advised that second motor on spiral now bad. Will need this worked on Friday.

## #2 RC/ Cu 0860:

Continue On.

Midnight shift: Continue, however we will need to shut down temporarily before 10:00 am for PLC tie in / short power outage. Shut down feed by 9:00 am.

**Day Shift: PLC tie-in killed production until 1:30. Re-start feed after the resurrection.**

**Afternoon Shift: Bringing up to temp for feeding  
Exhaust to F1**

### **#3 MED line / Clean for D-1708 Base:**

Begin cleanup for the D-1708 Base. Startup is approximately the first week of November. We will need to pull the auger for Bodmann inspection. John will also be providing cleanout instructions.

**Midnight shift: N/A**

**Day Shift: No Activity – Initially posted**

**Afternoon Shift: Will schedule pulling of auger on midnight shift**

### **Old Pfaudler / D-1795:**

**Continue. NEED 4 BATCHES PER DAY. Make sure D 1794 raws are brought to the 3<sup>rd</sup> floor as needed**

**Midnight Shift: Continued after vacuum system water pump was replaced.**

**Work order has been submitted for electrician to look at both vacuum pumps (when the pump for the east pfaudler is engaged, both vacuum pumps turn on).**

**Also, need to confirm if all of the base D 1794 was brought to the 3<sup>rd</sup> floor.**

**Cannot find any more in the rail sheds or on the 1<sup>st</sup> floor bldg. 31.**

**Day Shift: No Activity due to vacuum pump issues.** There will be 36,168 # of D 1794 NAQ Base coming in today and the same amount tomorrow to last the weekend. Maintenance is waiting on the solenoid for the vacuum pump.

**Afternoon shift: Waiting on vacuum system to be cleaned out**

### **#3 Dryer/ D-1795:**

**Continue to feed buggies as they become available. Keep pipeline full, and move D 1794 base to 3<sup>rd</sup> floor from rail shed as needed.**

**Midnight Shift: Continue, however we will need to shut down temporarily before 10:00 am for PLC tie in / short power outage. Shut down feed by 9:00 am.**

**Day shift: PLC tie-in killed production until 1:30. Re-start feed after the resurrection.**

**Afternoon Shift: Continue**

### **#3 RC / D-1795:**

**Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.**

**Midnight shift: Continue. Fines screen was changed from .059 x ¼ to a .065 x ¼ screen (per Bill Grodecki). Also, taking an additional sample off of each bag using the brass sample thief. Make sure fines are recorded in green sheet.**

**REMINDER: Lot 51 SS 9 was brought back upstairs to refeed. That bag has already been claimed/remade and loaded to the truck. There are also two bags in/near 1<sup>st</sup> floor red zone that need repacked due to foreign material splashed**

on the bags (Lot 50 SS 11 and 12). Grodecki notified. Also, will need to shut down temporarily before 10:00 am for PLC tie in / short power outage. Shut down feed by 9:00 am.

Day shift: PLC tie-in killed production until 1:30. Re-start feed after the resurrection.

Afternoon Shift: Continue

**Exhaust to CTO**

### **New Pfaudler / Zr-0405:**

**HOLD:** Waiting for Bodmann and lab to inspect first batch before restarting

**Midnight shift:** First batch was finally dropped after vacuum system water pump was replaced late afternoon shift Wednesday. When the pfaudler unloaded, the pills were correct in color (pinkish-purple) but had scattered dark-to-black pills mixed in. Pics were sent to Bodmann who then instructed to STOP until reviewed/analyzed further. There is one bag of Zr 0404 loaded into the pfaudler...just FYI until we get OK to restart

**Day shift:** Maintenance is waiting on the solenoid for the vacuum pump and Bodmann's review of the first batch.

**Afternoon Shift:** Late instructions from Bodmann to start up after vacuum system cleaned out.

### **#4 RC / Clean for Zr 0405:**

**Will need to clean the calciner.**

**Midnight Shift:** Working on cleaning 2<sup>nd</sup> half of shift

**Day shift:** No Activity during day shift. Unable to locate the cleanout sheet.

**Would like to continue cleanup on**

**Afternoon Shift:** Continue cleaning

**Exhaust to Trimer**

### **6 Tank /D-5253**

**Tank has acid wash in it. The small amount of acid/water that is in the tank can be toted off. A blank was installed going from tank 6 to line 1.**

**Midnight Shift:** Still need to tote off. Work on this when MED and calciners stop feeding during the power outage/PLC tie in. Should be able to do this middle of day shift.

**Day Shift:** Finalized cleaning - reha

**Afternoon shift:** No activity

### **National Dryer: D-5253**

**Soda blasting complete.**

**Midnight Shift:** No activity

**Day shift:**

**Afternoon Shift:** No activity

### **#5 RC / Cu-3818:**

Vac-u-max was repositioned and restarted. It has been running pretty well.  
Midnight Shift: Continue on, however we will need to shut down temporarily before 10:00 am for PLC tie in / short power outage. Shut down feed by 9:00 am.

Day shift:

Afternoon shift: Continue

**Exhaust to 5A DC**

**Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.** (Need approx. 66 more batches)

Midnight shift: Running on 2<sup>nd</sup> half of shift

Day shift:

Afternoon Shift: Continue

**#6 RC / D-5206**

Sly scrubber repairs are completed

Midnight shift: Continue feeding as material available, however we will need to shut down temporarily before 10:00 am for PLC tie in / short power outage.

Shut down feed by 9:00 am.

Day Shift: Down. The PLC tie in killed production until 1:30. We were unable to continue to feed after the resurrection due to the belts on the sly scrubber blower being destroyed. Belts are due on Friday morning.

Afternoon shift: Down

**Exhaust to Sly Scrubber**

**Tower 3/Cu 0860:**

Loaded and running.

Midnight Shift: Continue

Day shift:

Afternoon shift: Continue

**Tower 6 / Cu 0860:**

Continue.

Midnight Shift: Continue

Day shift: Unloaded / Loaded tower.

Afternoon shift: Continue

**North Screener / Cu 0860:**

Continue to run.

Midnight shift: Continue

Day shift: Continue On.

**Afternoon shift: Continue**

**South Screener / Cu 0860:**

**Continue to run**

**Midnight shift: Continue**

**Day shift: Continue On.**

**Afternoon Shift: Continue**

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

**Midnight shift: Changing oil on west machine, then run out remaining powder. DO NOT refill hopper until previous powder runs out.**

**Day Shift: No manpower – no activity**

**Afternoon shift: Continue**

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Midnight shift: Continue**

**Day shift: No manpower – no activity**

**Afternoon shift: Continue**

**7 Tank AMT:**

**Keep between 25 and 35. Make sure AMT tank is made up as needed**

**Midnight Shift: Continued to monitor tank.**

**Day Shift: No Activity**

**Afternoon shift: Continue**

**PK Blender/Al Na Selexorb:**

**Maintenance performed sheive change and dps are much better/in range. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.**

**Midnight Shift: Running 2<sup>nd</sup> half of shift**

**Day shift: Running 1<sup>st</sup> half of shift**

**Afternoon shift: Run when manpower available**

**TK #2 / V-2046 done, V 2045 next after Cu 0540 done:**

**Down and done with V 2046, V 2045 next (See TK #4 info)**

**Midnight shift: Down**

**Day Shift: Down.**

**Afternoon shift: Down**



### **TK #4 / Cu 0540:**

**Continue loading.**

**Midnight shift:** Continue loading and unloading. As of 5:00 am Thursday there are two bags on floor plus one hanging of Lot 75 (Cu 0537). Waiting for confirmation whether Lot 76 will be loaded, or if stopping when Lot 75 is done. If/when Cu 0540 is done, we will switch back to TK #2 for V 2045.

**Day Shift: Continue On.** Lot 76 is comped and will be in the system shortly. There is a TDR in the system already and Jen will move it approved after the lab finished entering the data.

**Afternoon shift: Continue**

### **Harrop Kiln / AL-4190:**

**Continue to load and unload and assist screener operator.**

**Midnight shift:** Continued loading/unloading the AL-4190.

**Day Shift: Continue On.**

**Afternoon shift: Continue**

### **Building 27 Belt Filter / Cu 6081:**

**Continue of strikes – Note: use 120 bags instead of 116. Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift:** Continue, use and train two operators

**Day shift: Continue on.**

**Afternoon Shift: Continue**

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) #5 RC
- 7) South PK
- 8) #4 RC
- 9) Horne Tableting
- 10) #2 Line/#2RC
- 11) Tunnel Kilns Cu-0537 T for Cu-0540
- 12) South Precip

### 13) Abbe/#6RC